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D temperature condition set as 1. The mutant strain, *Mortierella alpina* SAM2153, was deposited as a national deposition in Japan on August 5, 1996 and was given the deposit Accession No. FERM P-15767. On July 26, 1999, the International Depository Authority accepted a request for transfer to a deposit under the Budapest Treaty and was thus given the deposit Accession No. BP-6794. The International Depository Authority is National Institute of Science and Human-Technology Agency of Industrial Science and Technology which is located at 1-3, Higashi 1 chome, Tsukuba-shi, Ibaraki-ken, 305-8566, Japan. --

Please renumber the pages of the application accordingly.

IN THE CLAIMS:

Kindly cancel claims 12, 18, 21 and 22 without prejudice or disclaimer thereto.

Please replace claims 11, 17, 21, 27, 34, and 35 as follows:

11. (Twice Amended) An isolated arachidonic acid-containing microbial lipid containing 72% by weight or more of arachidonic acid to the total fatty acids in said lipid, wherein said lipid is obtainable by extracting microbial cells with an organic solvent, and wherein the percentage of eicosapentaenoic acid to the total fatty acids in said lipid is 0.5% by weight or less.

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D 17. (Twice Amended) An isolated lipid containing arachidonic acid wherein the arachidonic acid content in the total fatty acids in the lipid is 50% by weight or more, wherein the percentage of eicosapentaenoic acid to the total fatty acids in the lipid is 0.5% by weight or less, said lipid being obtained by culturing a microorganism in which $\omega 3$